



SERFC Hydro-Meteorological Status

Saturday, April 19, 2014

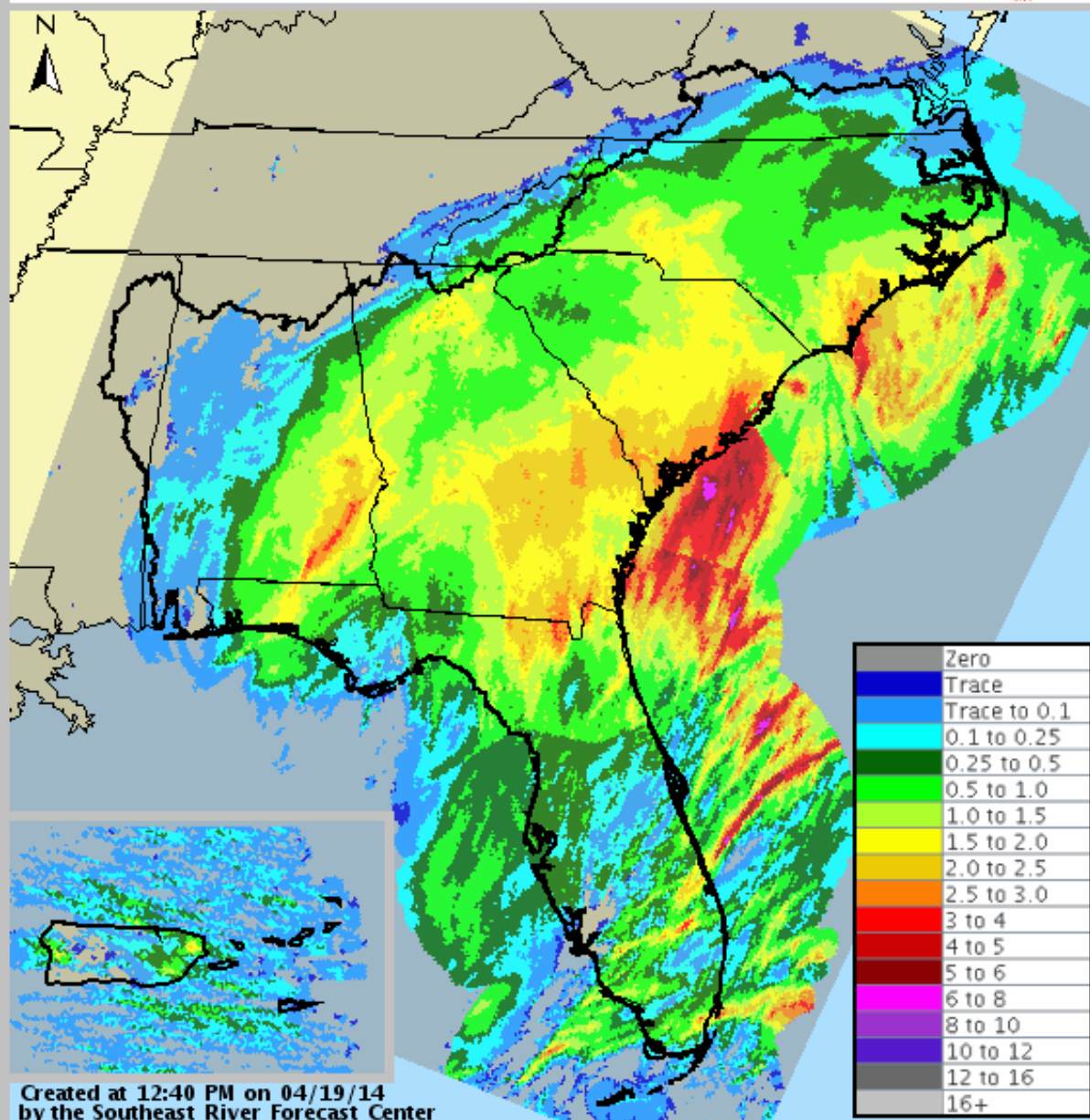
NOAA, National Weather Service

Southeast River Forecast Center

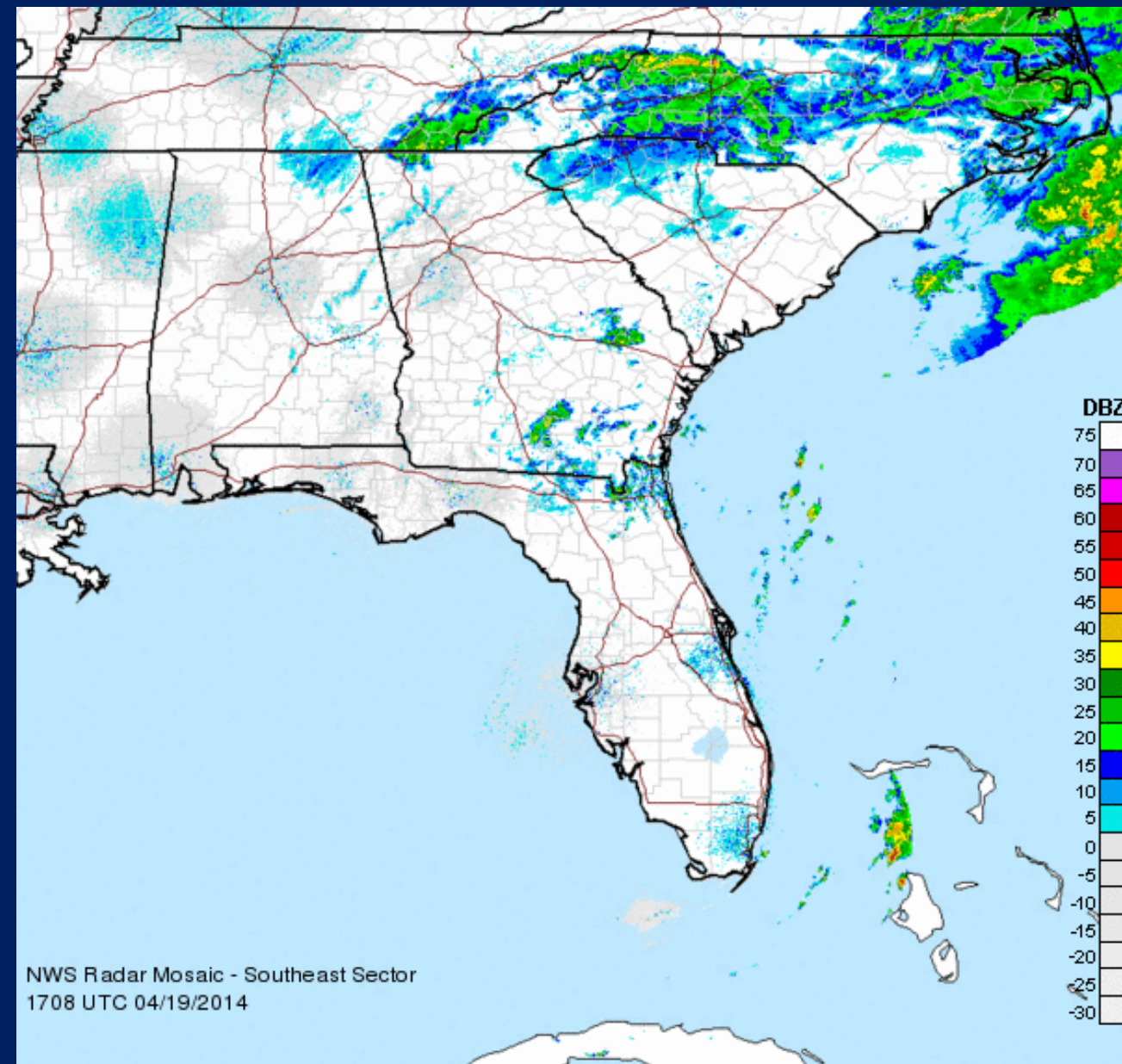


24-hour Precipitation

Ending Apr 19, 2014 at 12 pm



- The image shows the 24-hour accumulation of rainfall ending at 12 pm on April 19th, 2014.
- Heaviest rain from the Big Bend of the gulf coast into central Georgia and along the South Carolina coast.
- Heaviest axis of rain continues to spread north and east.
- Today, each graphic if clicked on will take you to the corresponding graphic on the web



The radar image was from 1 pm edt.

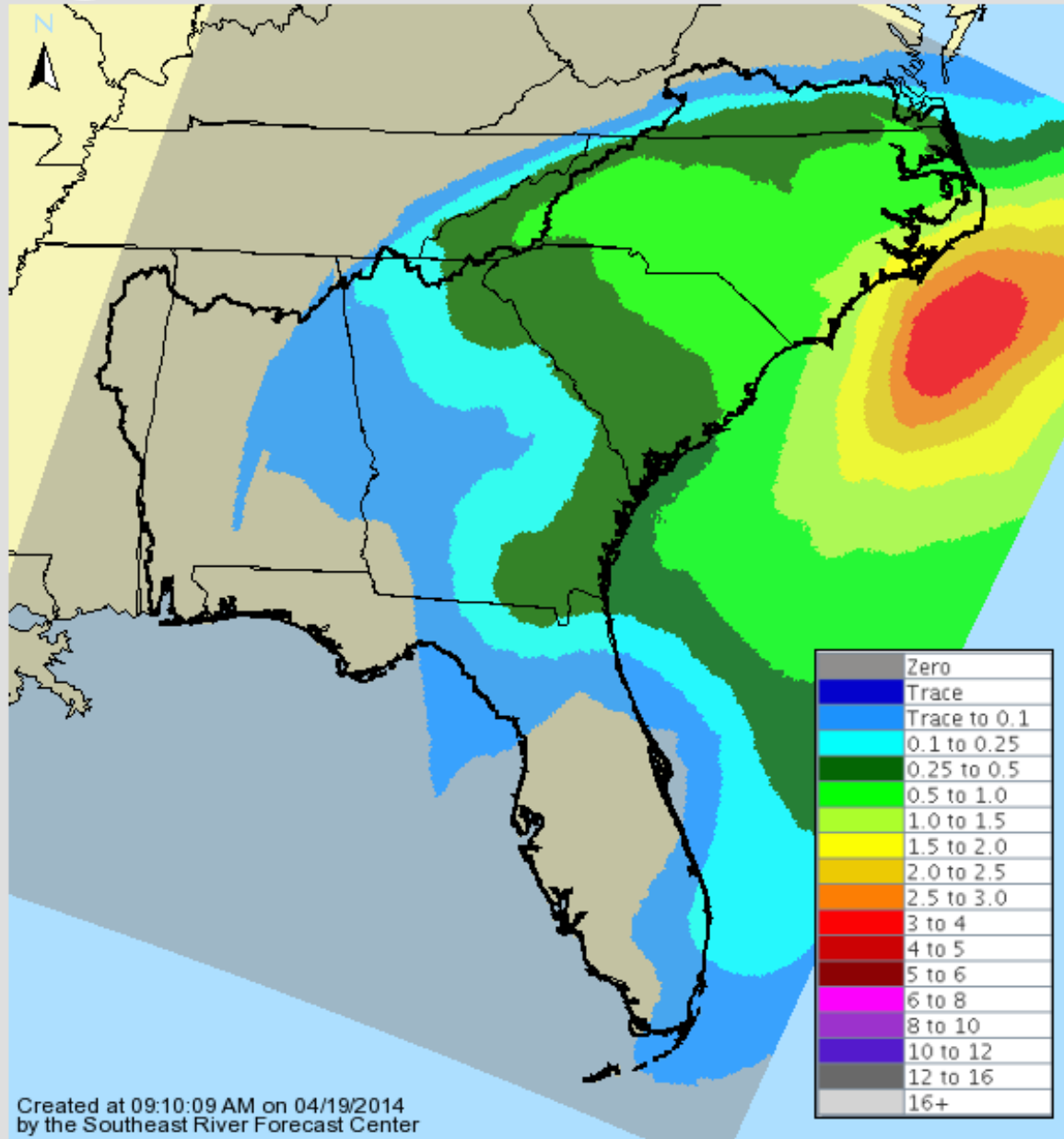
Rainfall been shifting north and east overnight and into today. Scattered showers left over Georgia, South Carolina and north Florida through today.

Heaviest rain is in North Carolina and South Virginia. Rainfall has not been as heavy today as it was yesterday.



48 Hr Precipitation Forecast

Valid 8AM 04/19/2014 through 8AM 04/21/2014



Created at 09:10:09 AM on 04/19/2014
by the Southeast River Forecast Center

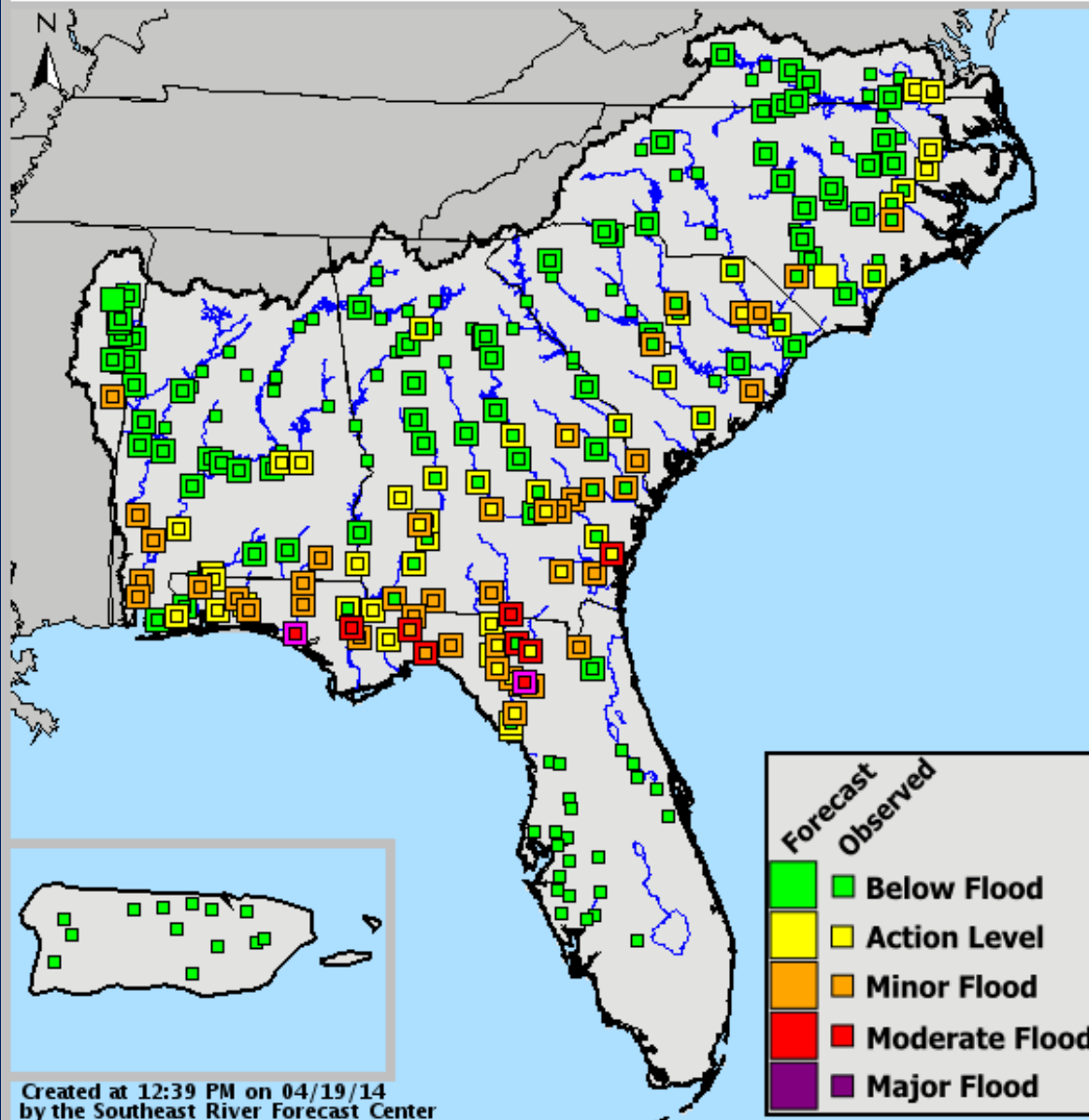
2-day rainfall forecast for the period beginning at 8 am today April 19th and ending at 8 am on Monday.

By this evening... rainfall will have exited the region and several mostly dry days are expected.



SERFC River Conditions

Valid: 04/19/2014 @ 12:39 PM

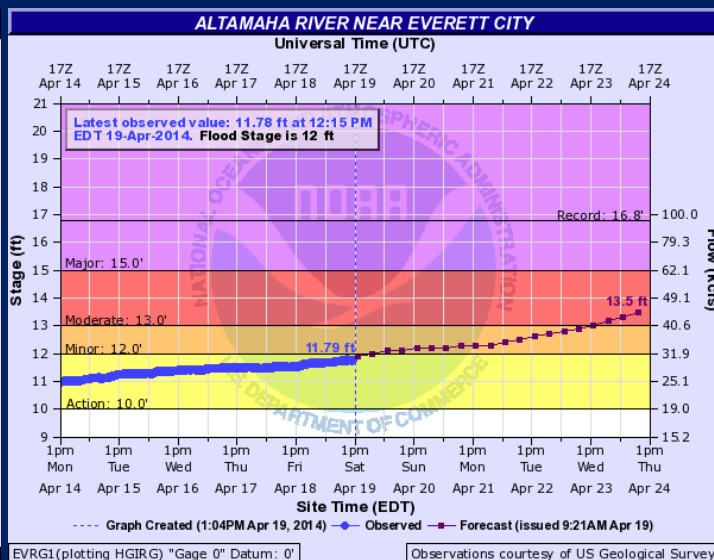
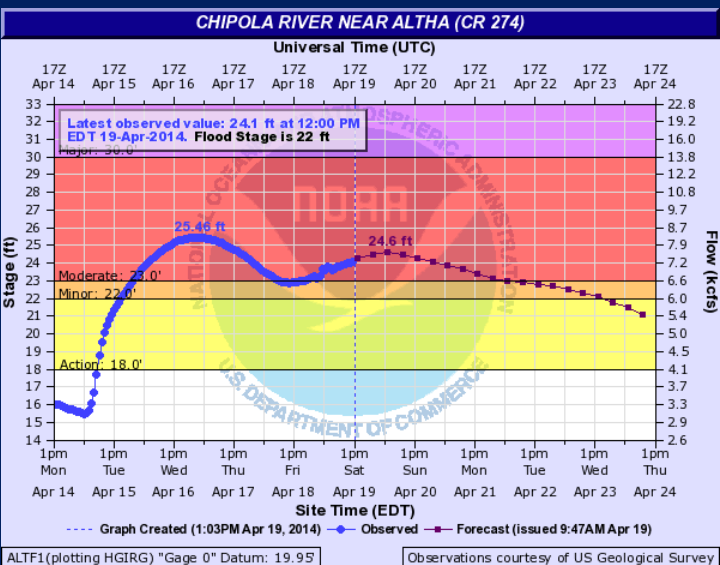
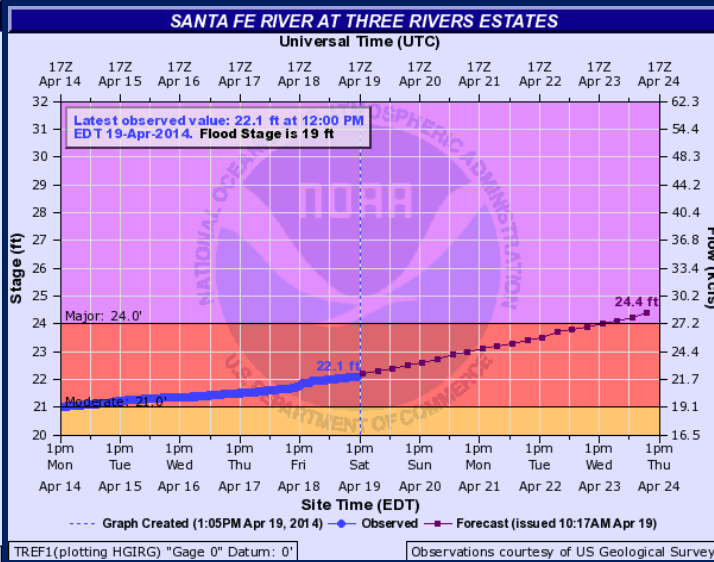
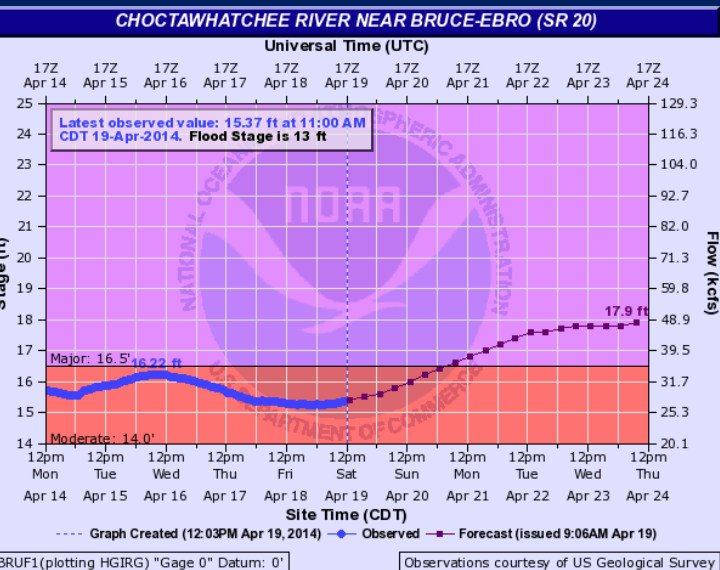


Created at 12:39 PM on 04/19/14
by the Southeast River Forecast Center

- Significant flooding ongoing or forecast across parts of south Georgia, southern Alabama and Florida panhandle.
- Water levels remain high particularly in the lower end of major river systems in the Carolinas, Alabama and Georgia.
- Little additional rainfall expected. Next chance of rain will come on Tuesday.

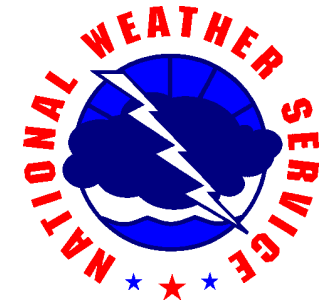
Current River Conditions

Here are a few examples of hydrographs across the region. Shown are the two points expected to go into major flood stage. Most of the forecast points expected to go to see significant flooding are close to the coasts as heavy rain and water moving from upstate impacts the coastal areas including Northern Florida.





Flood Summary



SERFC River Flood Summary - Updated 04/19/2014 1:45PM EDT

Number in Flood

Number in Flood and Forecasted to Reach Flood

Minor
27

Moderate
4

Major
0

Total
31

Minor
42

Moderate
7

Major
2

Total
51

Total Number of Forecast Points: 232

Percentage(%) In Flood: 13.4

Percentage(%) In Flood and Forecasted in
Flood: 22.0



SERFC Status

SERFC is on 24-hours operations

River Forecasts are available at:

<http://weather.gov/serfc>

Questions and/or concerns email us at:

sr-alr.rivers@noaa.gov

or contact local NWS Weather Forecast Office.

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Helpful Information



- Monitor the NWS weather radar
<http://www.srh.noaa.gov/serfc/?n=radar>
- SERFC Briefing page
<http://www.srh.noaa.gov/serfc/?n=quickbrief>
- NWS National Quantitative Precipitation Forecasts
<http://www.hpc.ncep.noaa.gov/qpf/qpf2.shtml>
- NWS Meteorological Model Ensemble probabilistic river forecasts (MMEFS)
<http://www.erh.noaa.gov/mmefs/>